UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

27683

7590

01/11/2005

HAYNES AND BOONE, LLP 901 MAIN STREET, SUITE 3100 DALLAS, TX 75202 EXAMINER
NINO, ADOLFO

PAPER NUMBER

ART UNIT

DATE MAILED: 01/11/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/823,874	04/14/2004	Wai-Yi Lien	24061 216/TSMC2003-0976	6167

TITLE OF INVENTION: DEVICE AND METHOD FOR PROVIDING SHIELDING IN RADIO FREQUENCY INTEGRATED CIRCUITS TO REDUCE NOISE COUPLING

APPLN. TYPE	SMALL ENTITY ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	04/11/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

**Mail Stop ISSUE FEE** Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further con indicated unless corrected l maintenance fee notification	below or directed otherwise	Patent, advance ord in Block I, by (a)	lers and notifice specifying a	new co	of maintenance fees vorrespondence address	vill be mailed to the current ; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
HAYNES AND BOONE, LLP 901 MAIN STREET, SUITE 3100 DALLAS, TX 75202					Cer I hereby certify that the States Postal Service vaddressed to the Mai	rtificate of Mailing or Transis Fee(s) Transmittal is bein with sufficient postage for fit I Stop ISSUE FEE address TO (703) 746-4000, on the	g deposited with the United rst class mail in an envelope above, or being facsimile	
							(Depositor's name)	
							(Signature)	
							(Date)	
APPLICATION NO.	FILING DATE	F	TRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/823,874	04/14/2004		Wai-Yi	Lien		24061.216/TSMC2003-0976	6167	
TITLE OF INVENTION: COUPLING	DEVICE AND METHOD	FOR PROVIDIN	G SHIELDI	NG IN	RADIO FREQUENC	CY INTEGRATED CIRCU	ITS TO REDUCE NOISE	
APPLN, TYPE	SMALL ENTITY	ISSUE FE	E	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400			\$300	\$1700	04/11/2005	
EXAM	MINER	ART UNI	Т	CL	ASS-SUBCLASS	]		
NINO, ADOLFO		2831	831 174-03500R		174-03500R	•		
CFR 1.363).  Change of correspond Address form PTO/SB/1  "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.  ASSIGNEE NAME AND	tion (or "Fee Address" Indicator more recent) attached. Use D RESIDENCE DATA TO B is an assignee is identified bein 37 CFR 3.11. Completion of	Correspondence  ation form e of a Customer  E PRINTED ON T elow, no assignee cof this form is NOT	(1) the nar or agents C (2) the nan registered 2 registered listed, no n HE PATENT data will appera	mes of uDR, alterne of a sattorney d patent name will (print of car on the for filing	single firm (having as or agent) and the nam attorneys or agents. If I be printed.  or type) the patent. If an assign an assignment.  Y and STATE OR CO	a member a 2a nes of up to no name is 3anee is identified below, the authors.	_	
	e assignee category or catego				Individual UC	orporation or other private gr	roup entity Government	
4a. The following fee(s) are  Issue Fee	enclosed:		Payment of I		nount of the fee(s) is er	nclosed		
☐ Publication Fee (No small entity discount permitted)			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
a. Applicant claims S	(from status indicated above MALL ENTITY status. See	e) 37 CFR 1.27.	b. Applica	ant is no	longer claiming SMA	LL ENTITY status. See 37 C	CFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu Publication Fee (if required) words of the United States Pate	ie Fee and Publicat vill not be accepted ent and Trademark	ion Fee (if an from anyone Office.	y) or to other th	re-apply any previous nan the applicant; a reg	ly paid issue fee to the applic istered attorney or agent; or t	ation identified above. the assignee or other party in	
Authorized Signature					Date		<del></del>	
Typed or printed name			Registration No.					
This collection of information an application. Confidential submitting the completed a this form and/or suggestion	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT s for reducing this burden, st	11. The information 122 and 37 CFR 1 O. Time will vary	n is required to .14. This coll depending up	to obtain lection i	or retain a benefit by s estimated to take 12 ndividual case. Any c	the public which is to file (an minutes to complete, includi omments on the amount of to Trademark Office, U.S. Det	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O.	

Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/823,874	04/14/2004	Wai-Yi Lien	24061.216/TSMC2003-0976	6167
27683 7	590 01/11/2005		EXAM	INER
HAYNES AND	•	NINO, ADOLFO		
901 MAIN STREET, SUITE 3100 DALLAS, TX 75202			ART UNIT	PAPER NUMBER
			2831	
			DATE MAILED: 01/11/2003	5

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.